

Datasheet for ABIN1492672
anti-CD73 antibody (AA 433-482)



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2 Images

Overview

Quantity:	50 µg
Target:	CD73 (NT5E)
Binding Specificity:	AA 433-482
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa433-482 of human NT5E (P21589, NP_002517). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Rabbit (100%), Bovine, Horse (92%), Platypus, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human NT5E / CD73
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

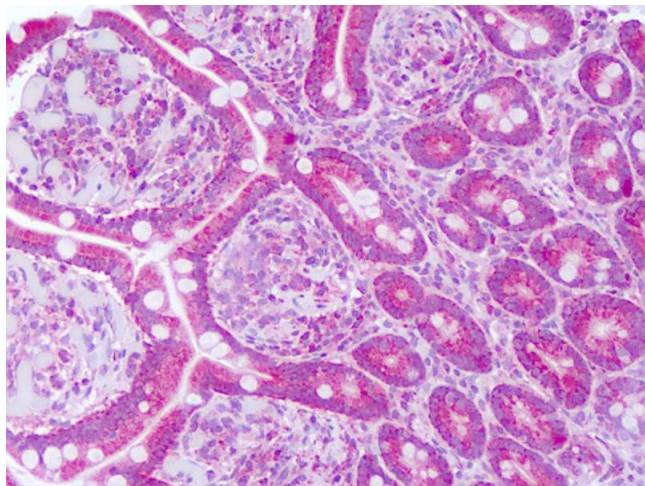
Target:	CD73 (NT5E)
Alternative Name:	NT5E / eNT / CD73 (NT5E Products)
Background:	Name/Gene ID: NT5E Synonyms: NT5E, 5-nucleotidase, ecto (CD73), 5'-nucleotidase, 5 nucleotidase (CD73), 5-NT, 5-nucleotidase, 5'-nucleotidase, ecto (CD73), CD73, CD73 antigen, E5NT, Ecto-5-nucleotidase, ENT, EN, NT, Purine 5-Prime-Nucleotidase, NT5, NTE
Gene ID:	4907
NCBI Accession:	NP_002517
UniProt:	P21589
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (5 - 10 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-CD73 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-10 ug/ml. This image was taken for the unconjugated form of this product. Oth ...

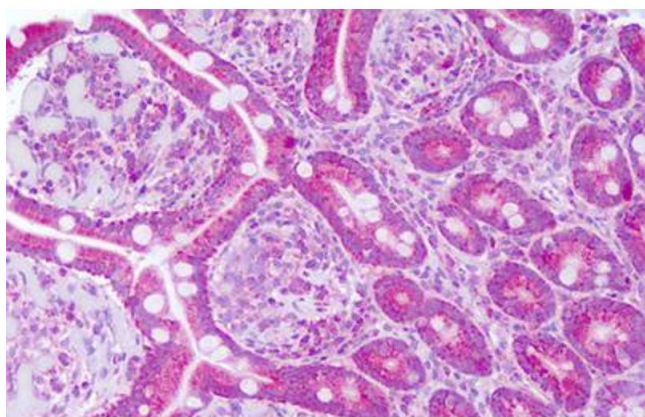


Image 2.